

## WHO ARE WE?

Teresa Bennett Barbara Dunbar Jody Turner

- Parents of public school students
- \* Master Gardeners

## **COMMON GROUND**

- Afterschool environmental clubs
- York County elementary schools
- Schoolyard learning gardens

## **COMBINING FORCES**

- · WILD School Sites seminar
- Brought together by 4-H Agent



• Began sharing ideas & resources for school clubs

# PROJECTS OF NOTE

- · Community bird festival
- · National Public Lands Day at schools
- Recycling at school
- · Earth Day events and activities
- Incubators into the schools
- 4-H Green School News



## SHARED DREAMS

- Expand Environmental Education in schools
- Involve greater community
- Draw teachers outside
- Nature center in York County—South



## WHY NEW DIRECTION?

- · Clubs' reach is limited
- Outdoor education lacking
- \$\$ Field Trip budget cuts



# WHY...us?

### **INFORMAL EDUCATORS**

- · Comfortable teaching outdoors
- Experience with hands-on education
- · Solid relationship with schools
- Outside funding for pilot
- Topic flexibility



# WHO IS BEST AUDIENCE FOR OUR PILOT PROGRAM?

- Comfort zone = elementary school education
- · School's proximity to undeveloped land
- Sought out teacher most likely to be receptive
- · Targeted event to grade level of selected teacher



Fifth Grade Seaford ES

# WHAT TOPIC(s)?

### WHAT DO TEACHERS WANT?

- · Ask teachers
  - Which science SOLs might benefit most from a fresh hands on approach?
- Classroom time at premium
- Pilot = "oceans" unit
  - ...Out of our comfort zone...



# WHAT FORMAT?

### FINDING OUR WAY

- Sought: mini-grants with quick turnaround
- First proposal = multiple class visits
  - Moving too fast
  - Ditched first proposal & grant
- Retooled into field trip, larger grant



# WHY A FIELD TRIP?

- · Reach an entire grade level
- · One-day event
  - -Minimize "classroom disruption"
  - -Efficient use of volunteer time
- · Suitable and sufficient space
  - -Open and forested land
  - -Next to one of "our" schools



# \*\*SELLING THE PROPOSAL \* SOL ties "get foot in the door" \* Focused grant application \* Presentation to Principal and Teachers \* Plowing ahead with no money \* What have we gotten ourselves into???



# WHERE? 3 ADJOINING PROPERTIES • School Grounds • County Property • Donated Land The Nature Conservancy Protecting nature. Preserving life."





Journal



# HOW CAN WE AFFORD THIS? **FUNDING SOURCES**

- · School & VCE
- Donations
- Personal supplies
- · Dual material lists





- Our groups
- · Environmental groups
- County/state agencies
- Retired teachers/professors
- Friends & Family!



# HOW DID OUR TEAM **COORDINATE EFFORTS?**

- · Identify, divide, and conquer
- Online document creation and editing -Buzzword
- · Weekly status meetings
- · Review with others

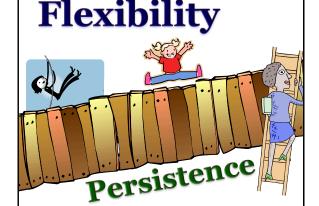


#### A SMATTERING OF DETAILS

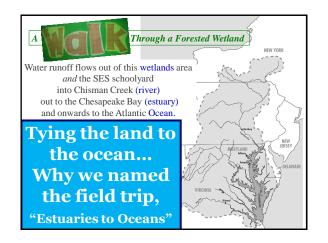
- Access to facilities -Restrooms, water
- · Field trip staff
  - -Lead time for recruiting experts -Communications with staff
- Allow time for permits & materials
  - Plan for rain/wind/heat/cold

## PERMISSION, PERMITS, **PRECAUTION**

- Permission for educational use of property(ies)
- Permit for educational use of macroinvertebrates through VDGIF Wildlife Biologist
- Customized permission slips for students
- Pre-walk hazard check with professional
- · Tick season!

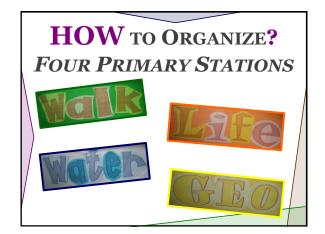






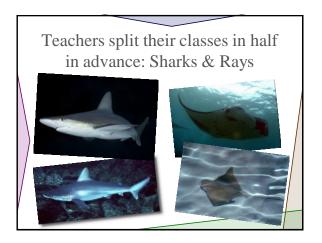
## **HOW** TO MANAGE TIME?

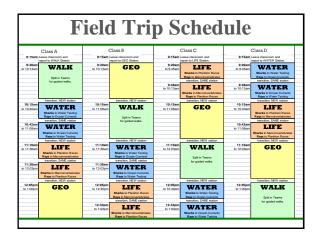
- 4 classes, 6 activities
- Time for instruction, activity, journal
- 4 themed stations
- (Total time in minutes 15 minutes) / 4
  - Split stations = 1/2 block
- · Parent chaperones track time







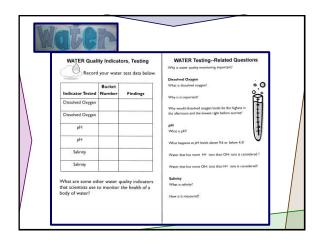


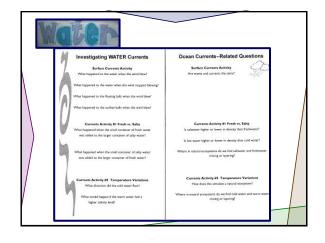




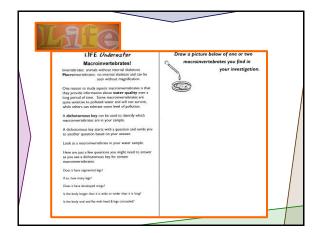


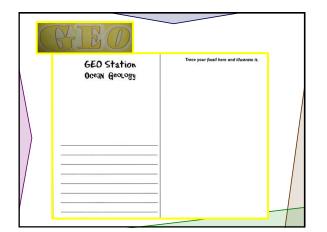


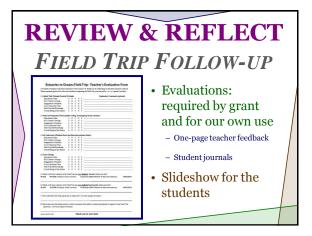












Questions?

You are now
a Fifth Grader
on the 4-H
"Estuaries to Oceans"
Field Trip...